6	16E/		- *	KANSMITTAL			
	this form, together wi	th applicable t		P.O. Box 1450 Alexandria, Virg	E FEE or Patents ginia 22313-1450		
DIGERALICATIONS. TO	1 1116	:4: 4 1001	or <u>Fa</u>		ired) Placks 1 through 5	should be completed where	
INSTRUCTIONS: This form should be seed for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.							
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for any change of address)				Note: A certificate of	mailing can only be used	for domestic mailings of the	
7590 08/26/2004				Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
Ryan, Mason & I	Ryan, Mason & Lewis, LLP				Certificate of Mailing or Transmission		
Suite 205				I hereby certify that the States Postal Service	I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile		
1300 Post Road				addressed to the Mai	addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.		
Fairfield, CT 06430					Tina Maurice (Depositor's name)		
11/16/2004 MMEKONE1 00000110 500762 09785653				A // ~			
01 FC:1501 1370.00 DA				Ma	Line Maul (Signature)		
				November	November 12, 2004 (Date)		
APPLICATION NO.	APPLICATION NO. FILING DATE FIRST NA		FIRST NAMED IN	IVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/785,653	02/16/2001	Michael Jan		Hunter	4-13-4	2985	
TITLE OF INVENTION: BIDIRECTIONAL BUS REPEATER FOR COMMUNICATIONS ON A CHIP							
APPLN. TYPE	SMALL ENTITY	ISSUE FEE		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1330		\$300	\$1630	11/26/2004	
EXAMINER		ART UNIT		CLASS-SUBCLASS			
DANG, KHANH NMN		2111		710-101000		·	
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer			2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is  3				
Number is required.				e will be printed.	<u> </u>		
3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)							
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.							
(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)							
Agere Systems Inc. Allentown, PA, USA							
Please check the appropriate assignee category or categories (will not be printed on the patent):							
4a. The following fee(s) are enclosed:  4b. Payment of Fee(s):							
Issue Fee							
Publication Fee (No small entity discount permitted)  Payment by credit card: Form PTO-2038 is attached.							
\				is hereby authorized by ch	s hereby authorized by charge the required fee(s), or credit any overpayment, to lumber $50-0.762$ (enclose an extra copy of this form).		
5. Change in Entity Status (from status indicated above)							
a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).							
The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.							
Authorized Signature Klei M. Mason				Date November 12, 2004			
Typed or printed name Kevin M. Mason			Registration No. 36,597				
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.  Linder the Panerwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.							
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.							